

Appl. No. 10/784,381

Correll - Amdt. dated 6/3/04

AMENDMENTS TO THE CLAIMS

Please amend claims 11-14 and 16, as shown in the following listing of claims.

5                   This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

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1. (original): A blank for a box having a unique cover-locking structure, said blank being of foldable material cut and scored to define:

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a bottom panel,

a rear wall attached to said bottom panel,

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a front wall structure opposing said rear wall and comprising a front wall attached to said bottom panel,

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a side wall structure comprising a side wall panel attached to said bottom panel, a corner panel attached to a front end of said side wall panel and having a front end edge and a bottom edge, and a connector panel attached to the bottom edge of said corner panel, and

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a cover comprising a cover panel attached to said rear wall and a cover front flap

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opposing said rear wall and attached to a front edge of said cover panel;

5 wherein said corner panel has a tab-like projection at the front end edge and said cover has a tab engaging means, whereby after said blank has been erected into a box said tab-like projection is engaged with said tab engaging means and thereby acts to hold said cover in a closed disposition.

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2. (original): The blank of claim 1 wherein:

15 said front wall structure further comprises an end flap attached to an end of said front wall and to said connector panel.

3. (original): The blank of claim 1 wherein:

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said front wall has a predetermined height and said cover front flap has a predetermined height and the predetermined height of said cover front flap is substantially less than the  
25 predetermined height of said front wall.

4. (original): The blank of claim 1 wherein:

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said front wall has a top edge free of attachment.

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5. (original): A box having a unique cover-locking structure, said box comprising:

a bottom panel,

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a rear wall,

a front wall structure opposing said rear wall and comprising a front wall,

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a side wall structure comprising a side wall panel, a corner panel attached to a front end of said side wall panel and having a front end edge and a bottom edge, and a connector panel attached to the bottom edge of said corner panel, and

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a cover comprising a cover panel attached to said rear wall and a cover front flap opposing said rear wall and attached to a front edge of said cover panel;

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wherein said corner panel has a tab-like projection at the front end edge and said cover has a tab engaging means and said tab-like projection is engaged with said tab engaging means, whereby the engagement of said tab-like projection with said tab engaging means acts to hold said cover in a closed disposition.

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6. (original): The box of claim 5 wherein:

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said front wall structure further comprises an end flap attached to an end of said front wall and to said connector panel.

5                   7.   (original): The box of claim 5 wherein:

                  said front wall has a predetermined height and said cover front flap has a predetermined height and the predetermined height of said cover front flap is substantially less than the predetermined height of said front wall.

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8.   (original): The box of claim 5 wherein:

15                   said front wall has a top edge free of attachment.

20                   9.   (original): A box having a unique cover-locking structure, said box comprising:

                  a bottom panel,

                  a rear wall,

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                  a front wall structure opposing said rear wall and comprising a front wall,

30                   a side wall structure comprising at least one panel, and

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a cover comprising a cover panel  
attached to said rear wall;

5 wherein said side wall structure has a  
tab-like projection at a front end edge of said at  
least one panel, said tab-like projection being  
disposed coplanar to said at least one panel, and  
said cover has a tab engaging means, said tab-like  
10 projection being engaged with said tab engaging  
means, whereby the engagement of said tab-like  
projection with said tab engaging means acts to hold  
said cover in a closed disposition.

15 10. (original): First and second box blanks  
formed from a single sheet of foldable material and  
disposed side-by-side, each of the blanks being cut  
and scored to define:

20 a bottom panel,

a rear wall attached to said bottom  
panel,

25 opposing left and right side wall  
structures comprising respective left and right side  
wall panels attached to said bottom panel at  
respective left and right side wall fold lines and  
each having a free rear end, a top edge, and a  
predetermined maximum height, respective left and  
30 right corner panels attached to a front end of said  
left and right side wall panels and each having a  
front end edge, and respective left and right

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connector panels attached to a bottom edge of said left and right corner panels,

5 a front wall structure opposing said rear wall and comprising a front wall attached to said bottom panel at a front wall fold line, and

10 a cover comprising a cover panel attached to said rear wall, a cover front flap attached to a front edge of said cover panel, and opposing left and right cover side flap structures comprising respective left and right cover side flaps attached to said cover panel at respective left and right cover side flap fold lines and each  
15 having a lower edge and a predetermined minimum height and respective free-swinging left and right corner flaps attached to a rear end of said left and right cover side flaps at respective left and right corner flap fold lines and each having a lower edge,  
20 wherein the predetermined minimum height of each of said left and right cover side flaps is substantially less than the predetermined maximum height of said left and right side wall panels and at least a portion of the lower edge of said left  
25 and right corner flaps is disposed in non-alignment to a substantial portion of the lower edge of said left and right cover side flaps, respectively;

30 said first and second blanks being oriented at one hundred eighty degrees from each other and with the top edge of one of the side wall panels of the first blank disposed adjacent the

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lower edge of one of the cover side flaps of the second blank.

5 11. (currently amended): The first and second box blanks of claim 10 wherein:

10 at least a portion of said top edge of one of the side wall panels of the first blank is disposed non-parallel to the side wall fold line of the side wall panel.

12. (currently amended): The first and second box blanks of claim 10 wherein:

15 at least a portion of said lower edge of one of the cover side flaps of the second blank is disposed non-parallel to the cover side flap fold line of the cover side flap.

20 13. (currently amended): The first and second box blanks of claim 10 wherein:

25 said top edge of one of the side wall panels of the first blank comprises a plurality of top edge portions and said lower edge of one of the cover side flaps of the second blank comprises a plurality of lower edge portions.

30 14. (currently amended): The first and second box blanks of claim 10 wherein:

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5 said top edge of one of the side wall panels of the first blank comprises a plurality of top edge portions and said lower edge of one of the cover side flaps of the second blank comprises a plurality of lower edge portions, wherein:

10 said plurality of top edge portions comprises a portion disposed parallel and a portion disposed non-parallel to the side wall fold line of said side wall panel, and

15 said plurality of lower edge portions comprises a portion disposed parallel and a portion disposed non-parallel to the cover side flap fold line of said cover side flap.

15. (original): The first and second box blanks of claim 10, wherein in each of the blanks:

20 each of said left and right corner panels has a tab-like projection at the front end edge and said cover has first and second tab engaging means.

25 16. (currently amended): A blank for a box having unique cover side flaps, said blank being of foldable material cut and scored to define:

30 a bottom panel,

a rear wall attached to said bottom panel and having a predetermined maximum height,



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opposing left and right side wall structures comprising respective left and right side wall panels attached to said bottom panel at  
5 respective left and right side wall fold lines and each having a free rear end and a predetermined  
maximum height, respective left and right corner panels attached to a front end of said left and  
right side wall panels and each having a front end  
10 edge and a bottom edge, and respective left and right connector panels attached to the bottom edge  
of said left and right corner panels,

a front wall structure opposing said  
15 rear wall and comprising a front wall attached to said bottom panel at a front wall fold line, and

a cover comprising a cover panel attached to said rear wall and opposing left and  
20 right cover side flap structures comprising respective left and right cover side flaps attached to said cover panel at respective left and right  
cover side flap fold lines and each having a lower edge and a predetermined minimum height and  
25 respective free-swinging left and right corner flaps attached to a rear end of said left and right cover side flaps at respective left and right corner flap  
fold lines and each having a lower edge;

30 wherein the predetermined minimum height of at least one of the left and right cover side flaps is substantially less than the predetermined

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maximum height of at least one of the rear wall and the left and right side wall panels and at least a portion of the lower edge of said left and right corner flaps is disposed in non-alignment to a  
5 substantial portion of the lower edge of said left and right cover side flaps, respectively.

17. (original): The blank of claim 16  
wherein:

10 at least a portion of the top edge of each of said side wall panels is disposed non-parallel to the side wall fold line of the side wall panel.

15 18. (original): The blank of claim 16 wherein:

20 at least a portion of the lower edge of each of said cover side flaps is disposed non-parallel to the cover side flap fold line of the cover side flap.

25 19. (original): The blank of claim 16 wherein:

30 the top edge of each of said side wall panels comprises a plurality of top edge portions and the lower edge of each of said cover side flaps comprises a plurality of lower edge portions.

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20. (original): The blank of claim 16 wherein:

5 the top edge of each of said side wall panels comprises a plurality of top edge portions and the lower edge of each of said cover side flaps comprises a plurality of lower edge portions, wherein:

10 said plurality of top edge portions comprises a portion disposed parallel and a portion disposed non-parallel to the side wall fold line of said side wall panel, and

15 said plurality of lower edge portions comprises a portion disposed parallel and a portion disposed non-parallel to the cover side flap fold line of said cover side flap.

20 21. (original): The blank of claim 16 wherein:

25 each of said left and right corner panels has a tab-like projection at the front end edge and said cover has first and second tab engaging means.

30 22. (original): The blank of claim 16 wherein:

said cover further comprises a cover front flap having a predetermined height and said

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front wall has a predetermined height, the predetermined height of said cover front flap being substantially less than the predetermined height of said front wall.

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